

ABSTRACT

A method and apparatus for determining the content in bursts (312) to be transmitted from a base station (300a) in a mobile network on a broadcast frequency (314) in
5 specific timeslots of a broadcast frequency frame structure. A current state of the logical channel allocated to the forthcoming burst is checked (502), and the content in the forthcoming burst is determined depending on the current channel state. A dummy burst with a base station specific
10 training sequence is transmitted if there is no data to transmit, and if the dummy burst cannot be confused with a regular traffic burst according to the current channel state. The dummy burst contains no intelligible information to mobile terminals.

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(Fig. 3)